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Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. OR01-00401

First Inventor Lawrence Jacobs

Title Automatic Invalidation of Cached Data

Express Mail Label No. EL 856 142 426 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 21]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
- Oath or Declaration [Total Pages 2]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
*(for continuation/divisional with Box 17 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76.

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Copy (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of Attorney  
*(when there is an assignee) (Combined with Declaration)*
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Other: Request for Non-Publication  
Other: Credit card payment form

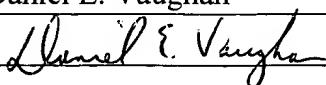
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No. \_\_\_\_\_ / \_\_\_\_\_ filed \_\_\_\_\_  
Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

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Name	(Insert Customer No. or Attach bar code label here) 22200			
Address				
City	State	Zip Code		
Country	Telephone	Fax		

Name (Print/Type)	Daniel E. Vaughan	Registration No. (Attorney/Agent)	42,199
Signature		Date	August 4, 2001

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JC928 U.S. PTO  
08/04/01

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

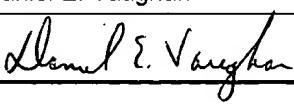
TOTAL AMOUNT OF PAYMENT (\$ 1,196)

**Complete if Known**

Application Number	
Filing Date	August 4, 2001
First Named Inventor	Lawrence Jacobs
Examiner Name	
Group Art Unit	

Attorney Docket No. OR01-00401

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																					
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number 50-1801</p> <p>Deposit Account Name Park, Vaughan &amp; Fleming LLP</p> <p><input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p><b>3. ADDITIONAL FEES</b></p> <table border="1"> <thead> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65 Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227 25 Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139 130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2520</td><td>147 2520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112 920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1840*</td><td>113 1840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215 55 Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216 195 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217 445 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1390</td><td>218 695 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1890</td><td>228 945 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219 155 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220 155 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221 135 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1510</td><td>138 1510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240 55 Petition to revive – unavoidable</td><td></td></tr> <tr><td>141</td><td>1240</td><td>241 620 Petition to revive – unintentional</td><td></td></tr> <tr><td>142</td><td>1240</td><td>242 620 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243 220 Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244 300 Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122 130 Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123 50 Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126 180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581 40 Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>146</td><td>710</td><td>246 355 Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249 355 For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279 355 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169 900 Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td><td colspan="2">SUBTOTAL (3) (\$ 40)</td></tr> <tr><td colspan="4">* Reduced by Basic Filing Fee Paid</td><td colspan="2">SUBTOTAL (3) (\$ 40)</td></tr> </tbody> </table>						Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	105	130	205 65 Surcharge – late filing fee or oath		127	50	227 25 Surcharge – late provisional filing fee or cover sheet		139	130	139 130 Non-English specification		147	2520	147 2520 For filing a request for ex parte reexamination		112	920*	112 920* Requesting publication of SIR prior to Examiner action		113	1840*	113 1840* Requesting publication of SIR after Examiner action		115	110	215 55 Extension for reply within first month		116	390	216 195 Extension for reply within second month		117	890	217 445 Extension for reply within third month		118	1390	218 695 Extension for reply within fourth month		128	1890	228 945 Extension for reply within fifth month		119	310	219 155 Notice of Appeal		120	310	220 155 Filing a brief in support of an appeal		121	270	221 135 Request for oral hearing		138	1510	138 1510 Petition to institute a public use proceeding		140	110	240 55 Petition to revive – unavoidable		141	1240	241 620 Petition to revive – unintentional		142	1240	242 620 Utility issue fee (or reissue)		143	440	243 220 Design issue fee		144	600	244 300 Plant issue fee		122	130	122 130 Petitions to the Commissioner		123	50	123 50 Petitions related to provisional applications		126	180	126 180 Submission of Information Disclosure Stmt		581	40	581 40 Recording each patent assignment per property (times number of properties)	40	146	710	246 355 Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249 355 For each additional invention to be examined (37 CFR 1.129(b))		179	710	279 355 Request for Continued Examination (RCE)		169	900	169 900 Request for expedited examination of a design application		Other fee (specify) _____				SUBTOTAL (3) (\$ 40)		* Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 40)	
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SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Daniel E. Vaughan	Registration No. (Attorney/Agent)	42,199	Telephone	650/474-1973
Signature				Date	August 4, 2001

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**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Lawrence Jacobs
Title	Automatic Invalidation of Cached Data
Attorney Docket Number	OR01-00401

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 4, 2001

Date

Signature

Daniel E. Vaughan

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**